AGILENT TECHNOLOGIES, INC. Legal Department, DL429 Intellectual Property Administration P. O. Box 7599 Toweland, Colorado 80537-0599 01-23-02

TENT APPLICATION V

ATTORNEY DOCKET NO. 10020043-1

## IN THE U.S. PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS Washington, D.C. 20231

Transmitted herewith for filing under 37 CFR 1.53(b) is a(n); (X) Utility ( ) Design

(X) original patent application,

( ) continuation-in-part application

INVENTOR(S): David C. Chu

TITLE: SYSTEM AND METHOD FOR HETERODYNE INTERFEROMETER HIGH VELOCITY TYPE

NON-LINEARITY COMPENSATION

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(X) The Declaration and Power of Attorney. (X) signed ( ) unsigned or partially signed

(X) \_\_\_\_ sheets of drawings (one set) ( ) Associate Power of Attorney
( ) Form PTO-1449 (X) Information Disclosure Statement and Form PTO-1449

( ) Priority document(s) (x)(Other) Cited References (fee \$

CLAIMS AS FILED BY OTHER THAN A SMALL ENTITY									
(1) FOR	(2) NUMBER FILED		(3) NUMBER EXTRA	(4) RATE	(5) TOTALS				
TOTAL CLAIMS	25 —	20	5	X \$18	\$	90			
INDEPENDENT CLAIMS	3 —	3	0	X \$84	\$	0			
ANY MULTIPLE DEPENDENT CLAIMS		0		\$280	\$	0			
BASIC FEE: Design ( \$330.00 ); Utility ( \$740.00 )						740			
TOTAL FILING FEE						830			
OTHER FEES									
TOTAL CHARGES TO DEPOSIT ACCOUNT						830			

Charge \$ 830 to Deposit Account 50-1078. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 50-1078 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 50-1078 under 37 CFR 1.16, 1.17,1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

"Express Mail" label no. EL 874 326 514 US

Date of Deposit Jan. 17, 2002

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: commissioner for Patents, Washington, D.C.

BY Wannichnsnanse

Typed Name: Julianne Christiansen

ELA74326514US

Respectfully submitted,

David C. Chu

By OMAG

Jeff A. Holmen
Attorney/Agent for Applicant(s)

Reg. No. 38,492

Date: Jan. 17, 2002

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